

ABSTRACT

A system and method for facilitating user interface automation is provided. The system facilitates creation of user interface automation (*e.g.*, Wizard(s)), for example, by programmer(s) and/or tester(s). The system is based on an architecture which separates data, command(s) and the executable(s), thus facilitating a modular system which can be modified without recompilation of the executable(s). The system mitigates recompilation of executable(s) as information (*e.g.*, data and/or command(s)) associated with program flow are generally stored in simple text file(s) thus reducing the need to recompile the executable(s).

The system includes an input component that receives a request (*e.g.*, command line invocation), and, a navigation component that performs the simulated user interface. The navigation component retrieves mapping information (*e.g.*, section name(s) and page identifier(s)) from a map information store (*e.g.*, map file) and command information (*e.g.*, action(s) to be performed for specific page identifier(s)) from a command information store (*e.g.*, command file).